

Overview

TVA has been involved in the development of chemicals and munitions for more than six decades and has been a leader in chemical facility remediation since 1983. As a federal corporate



agency, we fully understand the primary concerns of the U.S. Department of Defense for public health and safety and for the environment. We are committed to delivering quality service in all aspects of chemical demilitarization, including stockpile and non-stockpile disposal, technology evaluation and development, and emergency preparedness.

Having completed numerous site visits to chemical weapons production facilities in the former Soviet Union, we have an established international leadership role.



TVA offers cost-effective solutions in the management, identification, destruction, and restoration of chemical weapons and related materials. As a recognized leader in the chemical facility remediation arena, we are a unique shop for all aspects of chemical weapons demilitarization in the United States and abroad.

Professional Services

TVA has a skilled staff, qualified and experienced in developing innovative solutions to complex environmental problems. We specialize in diverse, on-site, chemical, physical, and biological treatment technologies. Our skills mix enables us to complete all project tasks with generic resources, which ensures the quality of the final product.

TVA was the first to decontaminate and dismantle a large chemical weapons production facility (Rocky Mountain Arsenal) and the winner of the 1993 Federal Environmental Quality Award.

TVA is a:

- Quick responder, using the Economy Act
- Source for unbiased technical evaluations
- Resource for in-house capabilities to scale up technologies from conceptual design to demonstration scale
- Team with mobility to relocate at any national or international work site

Specialized services include:

- Decontamination and dismantling of former chemical weapons production facilities
- Engineering design, installation, and operation of chemical facility remediation process systems
- Sampling and monitoring for chemical agents and their by-products using state-of-the-art equipment at formerly used defense sites and other installations





- Engineering and National Environmental Policy Act support to the U.S. Army for development of various chemical facility remediation systems
- Technical support in recovery of discarded chemical munitions
- Development and evaluation of novel chemical demilitarization processes
- Development and implementation of chemical material storage and documentation systems
- Technical support for Chemical Weapons Convention treaty verification and compliance operations

For more information, contact:

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